| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operato<br>r | Plural<br>s | Time Stamp          |
|----------|------|---|--|-------------------------|-------------|---------------------|
| S1       | 30   | murata-takuya.in.<br>nakajima-katsuki.in.<br>shiramizu-gaku.in.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO | OR                      | ON          | 2006/01/20<br>11:00 |
| S2       | 267  | fureman-jared-\$.xa,xp.   | US-PGPUB<br>; USPAT;<br>USOCR              | OR                      | ON          | 2005/10/02<br>15:25 |
| S3       | 100  | fureman-jared-\$.xa,xp. and (image\$1 camera)   | US-PGPUB<br>; USPAT;<br>USOCR              | OR                      | ON          | 2005/10/02<br>15:25 |
| S4       | 12   | ("5155343"   "5396053"  <br>"5525788"   "5569901"  <br>"5581066"   "5608202"  <br>"5677523"   "5811828"  <br>"5969325"   "5969326"  <br>"6070800"   "6219438").PN.  | US-PGPUB<br>; USPAT;<br>USOCR              | OR                      | ON          | 2005/10/02<br>15:39 |
| S5       | 0    | ("6616039").URPN.   | USPAT                                      | OR                      | ON          | 2005/10/02<br>15:44 |
| S6       | 8    | ("5563658"   "5576529"  <br>"5754670"   "5811774"  <br>"5818023"   "6036091"  <br>"6053408"   "6431452").PN.  | US-PGPUB<br>; USPAT;<br>USOCR              | OR                      | ON          | 2005/10/02<br>18:41 |
| S7       | 385  | (imag\$3 camera ccd cmos<br>(charge adj1 device)<br>(complimentary adj2<br>semiconductor)) same ((multiple<br>sequential plural\$3 successiv\$3<br>continuous\$2) near5 (imag\$3<br>pictures)) same ((shutter<br>exposure) near5 (time speed))<br>same (light\$3 illumination) same<br>(decod\$3 read\$3)   | US-PGPUB<br>; USPAT;<br>USOCR              | OR                      | ON          | 2005/10/02<br>15:54 |
| S8       | 211  | (imag\$3 camera ccd cmos<br>(charge adj1 device)<br>(complimentary adj2<br>semiconductor)) same ((multiple<br>sequential plural\$3 successiv\$3<br>continuous\$2) near5 (imag\$3<br>pictures)) same ((shutter<br>exposure) near5 (time speed))<br>same (light\$3 illumination) same<br>(decod\$3 read\$3) same (vary\$3<br>chang\$3 modif\$4 different) | US-PGPUB<br>; USPAT;<br>USOCR              | OR                      | ON          | 2005/10/02<br>15:55 |

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|-----|----|---|-------------------------------|----|----|---------------------|
| S9  | 17 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/20 11:02    |
| S10 | 1  | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag)))  | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/20<br>11:03 |
| S11 | 5  | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag)))   | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/20<br>11:03 |

| S12 | 5  | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag)))         | US-PGPUB<br>; USPAT;<br>USOCR    | OR | ON | 2006/01/20<br>11:03 |
|-----|----|---|----------------------------------|----|----|---------------------|
| S13 |    | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB<br>; USPAT;<br>USOCR    | OR | ON | 2006/01/20<br>11:04 |
| S14 | 89 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag)))  | US-PGPUB<br>; USPAT;<br>USOCR    | OR | ON | 2006/01/20<br>11:04 |
| S15 | 10 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag)))  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20<br>11:06 |

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|-----|-------------|---|----------------------------------|------|----|---------------------|
| S16 | 1           | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/20<br>11:06 |
| S17 | 185         | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag)))   | US-PGPUB<br>; USPAT;<br>USOCR    | OR   | ON | 2006/01/21<br>09:52 |
| S18 | 41          | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor))  | US-PGPUB<br>; USPAT;<br>USOCR    | OR   | ON | 2006/01/20<br>11:07 |

| S19 |     | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) | EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/20<br>11:08 |
|-----|-----|--|--|----|-----|---------------------|
| S20 | 144 | S17 not S18  | US-PGPUB<br>; USPAT;<br>USOCR              | OR | ON  | 2005/10/02<br>17:07 |
| S21 | 7   | ("4701626"   "5406062"  <br>"5572006"   "5754670"  <br>"5773807"   "5784102"  <br>"5814802").PN.   | US-PGPUB<br>; USPAT;<br>USOCR              | OR | ON  | 2005/10/02<br>18:45 |
| S22 | 3   | ("6010070").URPN.  | USPAT                                      | OR | ON  | 2005/10/02<br>18:50 |
| S23 | 128 | 235/462.41.ccls.   | US-PGPUB<br>; USPAT;<br>USOCR              | OR | ON  | 2005/10/02<br>19:42 |
| S24 | 139 | 235/462.42.ccls. not 235/462.<br>41.ccls.  | US-PGPUB<br>; USPAT;<br>USOCR              | OR | ON  | 2005/10/02<br>20:39 |
| S25 | 891 | 235/472.01.ccls. not (235/462.<br>42.ccls. 235/462.41.ccls.)   | US-PGPUB<br>; USPAT;<br>USOCR              | OR | ON  | 2005/10/02<br>20:49 |
| S26 | 55  | 235/462.24.ccls. not (235/462.<br>42.ccls. 235/462.41.ccls.)   | US-PGPUB<br>; USPAT;<br>USOCR              | OR | ON  | 2005/10/02<br>21:16 |
| S27 | 71  | 235/462.23.ccls. not (235/462.<br>24.ccls. 235/462.42.ccls.<br>235/462.41.ccls.)   | US-PGPUB<br>; USPAT;<br>USOCR              | OR | ON  | 2006/01/20<br>11:09 |
| S28 | 1   | ("6860428").PN.  | US-PGPUB<br>; USPAT                        | OR | OFF | 2006/01/20<br>09:11 |
| S29 | 0   | (murata-takuya.in.<br>nakajima-katsuki.in.<br>shiramizu-gaku.in.) and<br>@pd>"20051002"  | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/01/20<br>11:01 |

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|----------|---|--|-------------------------------|----|----|---------------------|
| S30      | 0 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/20<br>11:02 |
| S31      | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002"  | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/20          |
| S32      |   | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002"   | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/20          |

| S33 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002"         | US-PGPUB<br>; USPAT;<br>USOCR    | OR | ON | 2006/01/20 11:03    |
|-----|---|--|----------------------------------|----|----|---------------------|
| S34 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB<br>; USPAT;<br>USOCR    | OR | ON | 2006/01/20 11:04    |
| S35 | 3 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002"  | US-PGPUB<br>; USPAT;<br>USOCR    | OR | ON | 2006/01/20<br>11:05 |
| S36 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002"  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20<br>11:06 |

| S37 | 0 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20<br>11:06 |
|-----|---|---|----------------------------------|----|----|---------------------|
| S38 | 2 | @pd>"20051002"  ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) and                              | US-PGPUB<br>; USPAT;<br>USOCR    | OR | ON | 2006/01/20<br>11:07 |
| S39 | 0 | @pd>"20051002"  ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) and @pd>"20051002"               | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20<br>11:08 |

| S40 | 9    | (235/462.23.ccls. 235/462.24.   | US-PGPUB                      | OR | ON      | 2006/01/20          |
|-----|------|---|-------------------------------|----|---------|---------------------|
|     |      | ccls. 235/462.42.ccls. 235/462.<br>41.ccls.) and @pd>"20051002"   | ; USPAT;<br>USOCR             |    |         | 11:16               |
| S41 | 109  | 235/462.22.ccls. not (235/462.<br>23.ccls. 235/462.24.ccls.<br>235/462.42.ccls. 235/462.41.<br>ccls.)   | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON      | 2006/01/20<br>17:06 |
| S42 | 401  | 235/462.25.ccls. not (235/462.<br>22.ccls. 235/462.23.ccls.<br>235/462.24.ccls. 235/462.42.<br>ccls. 235/462.41.ccls.)  | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON      | 2006/01/20<br>18:07 |
| S43 | 202  | 235/455.ccls. not (235/462.25.<br>ccls. 235/462.22.ccls. 235/462.<br>23.ccls. 235/462.24.ccls.<br>235/462.42.ccls. 235/462.41.<br>ccls.)  | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON<br>; | 2006/01/20<br>18:07 |
| S44 | 5892 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) with (read\$4 scan\$4 captur\$3 imag\$3) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag)))  | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON      | 2006/01/21<br>09:54 |
| S45 | 533  | ((multiple sequential plural\$3 successiv\$3 continuous\$2) with (read\$4 scan\$4 captur\$3) with (image ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON      | 2006/01/21<br>09:55 |

| S46 | 157  | ((multiple sequential plural\$3 successiv\$3 continuous\$2) with (read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/21<br>11:50 |
|-----|------|--|-------------------------------|----|----|---------------------|
| S47 | 14   | indicium tag))) same decod\$4  ((multiple sequential plural\$3 successiv\$3 continuous\$2) with  | EPO; JPO;<br>DERWENT;         | OR | ON | 2006/01/21<br>10:58 |
|     |      | (read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same decod\$4                                    | IBM_TDB                       |    |    |                     |
| S48 | 1835 | 235/454.ccls.  | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/21<br>11:22 |
| S49 | 1063 | 235/454.ccls. and (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor))   | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/21<br>11:23 |
| S50 | 615  | 235/454.ccls. and ((image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) same (stor\$3 sav\$3 memory))  | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/21<br>11:24 |
| S51 | 50   | ((read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same ((order sequence) with decod\$4)           | US-PGPUB<br>; USPAT;<br>USOCR | OR | ON | 2006/01/21<br>12:01 |

| S52 | 8 | ((read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same ((order sequence) with decod\$4) | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/21<br>12:01 |
|-----|---|--|----------------------------------|----|----|---------------------|
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